



PFPCVS400 Series

PVC Ball Valve / Check Valve / Union Combination

Product Features

- Constructed from durable Type 1 PVC
- Weighted Buna-N flapper seal and angle seat design for low pressure seal
- Full flow design reduces flow loss
- True union design for easy installation, servicing & cleaning
- Socket end connections
- Can be installed vertically or horizontally
- Pressure rating: 125 PSI at 75° F (24° C)
- Conforms to ASTM D2466
- Not for use with compressed air, gases or potable water
- Maximum fluid temperature 140° F (60° C)

Product Codes

PFPCVS400J 1-1/2 PVC SW BALL/CHK/UNION COMB VLV
 PFPCVS400K 2 PVC SW BALL/CHK/UNION COMB VLV

Dimensional Data

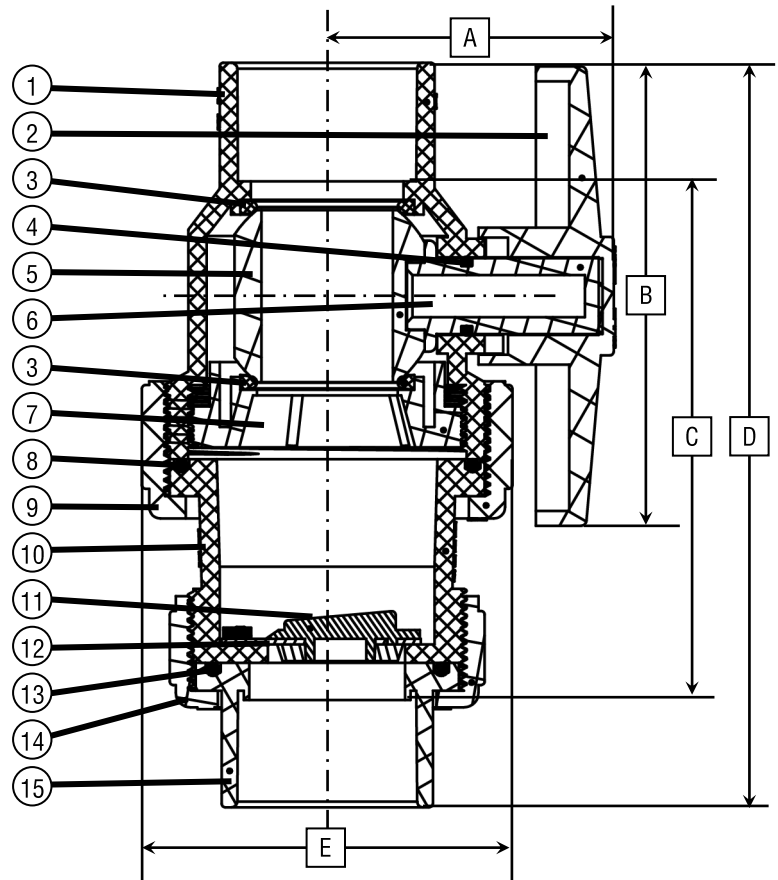
| Model | PFPCVS400J | | PFPCVS400K | |
|---------------|------------|-------|------------|--------|
| Dimensions | In | mm | In | mm |
| IPS Pipe Size | 1-1/2" | 38.1 | 2" | 50.8 |
| Weight | 1.6 lbs. | .7 kg | 2.3 lbs. | 1.1 kg |
| A | 3.12 | 79.2 | 3.40 | 86.4 |
| B | 4.88 | 124.0 | 4.88 | 124.0 |
| C | 5.05 | 128.3 | 6.08 | 154.4 |
| D | 8.00 | 203.2 | 9.25 | 235.0 |
| E | 3.94 | 100.0 | 4.59 | 116.6 |

Product Specifications

| NO. | PART | MATERIAL | QTY |
|-----|--------------------------|--------------|-----|
| 1 | Upper Body | PVC | 1 |
| 2 | Valve Handle | Polyethylene | 1 |
| 3 | Ball Valve Seat | TPR | 2 |
| 4 | O-Ring | BUNA-N | 1 |
| 5 | Ball Valve | PVC | 1 |
| 6 | Valve Stem | PVC | 1 |
| 7 | Ball Valve Retaining Nut | PVC | 1 |
| 8 | O-Ring | BUNA-N | 1 |
| 9 | Connecting Nut | PVC | 1 |
| 10 | Lower Body | PVC | 1 |
| 11 | Flapper Disc | PVC | 1 |
| 12 | Flapper Seat | BUNA-N | 1 |
| 13 | O-Ring | BUNA-N | 1 |
| 14 | Union Nut | PVC | 1 |
| 15 | Union Socket | PVC | 1 |



PFPCVS400K



Warranty and Codes

This PROFLO product carries a 1-year limited warranty.